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Johnny Matta , Christine Pépin , Khosrow Lashkari , Ravi Jain

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 David A. Eckhardt , Peter Steenkiste

**Mobile Networks and Applications** December 1999

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Wireless transmissions are highly susceptible to noise and interference. As a result, the error characteristics of a wireless link may vary widely depending on environmental factors such as location of the communicating systems and activity of competing radiation sources, making error control a difficult task. In this paper we evaluate error control strategies for a wireless LAN. Based on low-level packet traces of WaveLAN, we first show that forward error correction (FEC) is effective in r ...

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Communications, IEEE Transactions on , Volume: 46 , Issue: 9 , Sept. 1998

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**10. Self-correcting codes conquer noise part 2: Reed-Solomon codes**

Syed Shahzad Shah, Saqib Yaqub, Faisal Suleman, Chameleon Logics. EDN. Boston: Mar 15, 2001.  
Vol. 46, Iss. 6; p. 107 (8 pages)

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